

Mouse anti Human Bence Jones lambda (surface and hidden determinants) Secondary Antibody

Mouse anti Human Bence Jones lambda (surface and hidden determinants)

CATALOG # AAA77532	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence
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PRODUCT SYNONYMS

Mouse anti Human Bence Jones lambda (surface and hidden determinants); Monoclonal Secondary Antibody; Mouse anti Human Bence Jones lambda (surface and hidden determinants) secondary antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	NI 412, NI 268
Specificity	Purified monoclonal Mouse antibody to Human Ig lambda chain, free and bound
Applicable Applications for Mouse anti Human Bence Jones lambda (surface and hidden determinants) secondary antibody	ELISA, IF (Immunofluorescence)
Product Type	Secondary Antibodies
Source	Highly purified Bence Jones lambda proteins isolated from pooled human urine.
Product	Purified mouse IgG1 kappa lyophilized from a solution in phosphate buffered saline (pH 7.2). No preservative added, as it may interfere with the antibody activity. No foreign protein added. IgG concentration is 0.4 mg/ml. No foreign proteins added
Reactivity Note	The antibody does not react with any other component of the Human immunoglobulin system or any other Human plasma protein as tested. This antiSerum has not been tested for cross-reactivity with other species.
Preparation and Storage	Storage: The lyophilized product is shipped at ambient temperature and may be stored at +4 degree C; prolonged storage at or below -20 degree C. Reconstitute the lyophilized product by adding 0.5 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Avoid repeated thawing and freezing. If a slight precipitation occurs upon storage, this should be removed by centrifugation and will not affect the performance of the product. Diluted solutions should be stored at +4 degree C, not refrozen, and preferably used the same day. Lyophilized at +4 degree C--at least 10 years. Reconstituted at or below -20 degree C--3-5 years. Reconstituted at +4 degree C--7 days

ADDITIONAL INFORMATION

Related Product Information for Mouse anti Human Bence Jones lambda (surface and hidden determinants) secondary antibody	The reactivity of the this preparation of two monoclonal antibodies is restricted to polyclonal and monoclonal immunoglobulins of the lambda type, as well as free lambda light chains as tested in direct binding enzyme immunoassay, immunoblotting, immunoprecipitation and direct immunoperoxidase staining. To identify the light chain type of immunoglobulins or free light chains in human serum, other body fluids, cell and tissue substrates and to determine its concentration in indirect techniques as ELISA, indirect immunoperoxidase staining and immunoblotting. The optimum working dilution is an assay-related characteristic and should always be determined by titration. For histochemical use optimum dilutions are mostly from 1:50 to 1:200; in ELISA from 1:200 upwards; in Western blotting from 1:400 upwards. These data should be interpreted as general recommendations only.
Product Categories/Family for Mouse anti Human Bence Jones lambda (surface and hidden determinants) secondary antibody	Immunology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mouse-anti-human-bence-jones-lambda-surface-and-hidden-determinants-secondary-antibody-clone-ni-412-ni-268-immunofluorescence-elisa/77532>